

To: Tina Laidlaw/MO/R8/USEPA/US@EPA[]
From: "Suplee, Mike"
Sent: Fri 9/16/2011 11:03:01 PM
Subject: RE: PPA nutrient measure

Hi Tina;

For our fiscal year 2012 (July 2011-June 2012) here's what's been done for numeric nutrient standards development:

Work completed or nearly so. Let me know if you need anything else, I probably have forgotten some things.

Thanks, Mike

WORK COMPLETED, OR NEARLY SO:

1. Complete analysis on 12 years of monitoring data for nutrient reduction efforts on the Clark Fork River (completed June 2011; in peer review)
2. Completion of the first numeric criteria (TN and TP) for a large river in MT using the QUAL2K model (report out for peer review September 2011)
3. Update of Wadeable Stream Criteria Recommendations statewide (ongoing; should be done winter 2011)
4. Completed final year of N and P dose-response whole stream study (final data collection Sept 2011)
5. Worked with stakeholder to help craft an implementation process for difficult-to-achieve nutrient criteria (Senate Bill 367). (Completed April 2011)
6. Met with stakeholders (Nutrient Work Group) to work through criteria implementation issues

WORK PENDING (FUTURE MILESTONES):

1. Write technical report on the whole stream dose response study (target completion, September 2012)
2. Development of rule package for statewide numeric nutrient standards (i.e., TN and TP criteria, nondeg, and other implementation regulations). This package will contain statewide criteria for Wadeable Streams, one large river (lower Yellowstone), updates to the Clark Fork River TP criterion, and possibly one lake. Projected for February 2012
3. Submission of package to Board of Environmental Review (late spring 2012)
4. Analysis of lake data for development of criteria and appropriate classifications (June 2012).

-----Original Message-----

From: Laidlaw.Tina@epamail.epa.gov [mailto:Laidlaw.Tina@epamail.epa.gov]

Sent: Monday, September 12, 2011 2:31 PM

To: Suplee, Mike

Subject: Fw: PPA nutrient measure

thanks for submitting this to us!

Tina Laidlaw
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10 West 15th Street, Suite 3200
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----- Forwarded by Tina Laidlaw/MO/R8/USEPA/US on 09/12/2011 02:29 PM

From: Tina Laidlaw/MO/R8/USEPA/US

To: msuplee@mt.gov

Date: 06/21/2011 11:58 AM

Subject: PPA nutrient measure

Mike,

Here is the PPA language for 2011 and our 2012 guidance. Thanks for providing the summary of milestones and your progress to date.

Tina

| EPA expects, as part of the process for administering section |
WQ-1c (New): Number of | 106 grants or performance partnership agreements, that states | The Region's
expectation is
States and Territories | will establish internal milestones for developing, proposing, | that States will review their
supplying a full set of | and adopting TN and TP criteria for their waters. To be | nutrient criteria development
performance milestone | credited under this measure, states will need to provide | plans, identify what
information to EPA | information about these milestones to EPA on a regular basis, | additional information is
concerning development, | but at least annually. EPA expects states to establish | needed to satisfy this
proposal, and adoption | milestones for the completion of each of the following key | measure, and provide an
of numeric water quality | steps: | updated set of performance
standards for total | 1. Planning for criteria development; | milestones and timelines to
nitrogen and total | 2. Collection of information and data; | the Region by the end of FY
phosphorus for each | 3. Analysis of information and data; | 2012. The Region is available
waterbody type within | 4. Proposal of criteria (related to measure WQ-1b); and | to assist States in
developing
the State or Territory | 5. Adoption of criteria into the State's water quality | appropriate milestones.

(annual). (The universe standards (related to measure WQ-1a).
for this measure is 56.) Such milestones would need to be established for developing
TN and TP criteria for each of the waterbody types within the
state. For each milestone established, EPA expects states to
provide EPA the following on a regular basis, but not less
than annually:
(1) A target date, consistent with internal planning; (2) A
completion date when the milestone is met; and (3) A written
explanation for changes in target dates from previous plans,
or any delays in achieving them. A State will be counted for
WQ-1c if it provides a complete set of Target dates, Actual
dates, and Explanations for the milestones. Universe for
Region 8 is 6.

(See attached file: 2012 Water Guidance may10.docx)

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